UNIVERSITY OF THE VIRGIN ISLANDS
INTELLECT TO STEM (ITS) SUMMER ENRICHMENT INSTITUTE
Funded by Marmarus Management Co. LLC through collaboration with St. Croix Foundation. Added contributions from the University of the Virgin Islands.

Application for the UVI ITS Summer Enrichment Institute
Open to students currently in Grades 7 to 11 who have interest in and enthusiasm for Science, Technology, Engineering or Mathematics.

Focus: Robotics and NetLOGO (June 18 – July 2)
Make your robot and program it to do exciting things. Use Netlogo to make animated designs and generate games... all by utilizing mathematics and ideas in science while programming the computer. It’s easy, educational, and lots of fun!!

Please print or type the requested information in the allotted spaces. Application deadline is April 28, 2010 or until seats are taken.

1. Name ___________________________________________________________________________________________
   Last                                           First                                           Middle
   Telephone:___________ (home) ___________ (cell)   Email:________________________

2. Current Mailing Address: ____________________________________________________________________________
   __________________________________________________________________________________________________

3. Name and Address of Parent/Guardian: ______________________________
   __________________________________________________________________________________________________

4. Sex: ___M   ___F
5. Birthdate: __________
6. Place of Legal Residence (if different from STX): __________

7. Citizenship:   ___USA   ___ Permanent Resident   ________________________ Other

8. Ethnic Identification:
   ___Black/African American   ___Caucasian
   ___Native American/Alaskan   ___Mexican American/Chicano
   ___Puerto Rican   ___Native Hawaiian/Pacific Islander
   ___Other (please specify) ________________________________

9. School(s) Attended (begin with current school): Present Grade Level:________

<table>
<thead>
<tr>
<th>Institution (School)</th>
<th>Location</th>
<th>Date: From (yrs)</th>
<th>To</th>
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10 (a) List marking period averages known to date in English, Mathematics and Science, at your present grade level. Provide names of courses where applicable (example: biology, geometry, algebra, general mathematics, etc.)

**THIS YEAR (Grades known to date)**

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Subjects</th>
<th>Name courses (if applicable)</th>
<th>Grades Received</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>English</td>
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<td>Mathematics</td>
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<td>Science</td>
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(b). This section is optional. List final grades in the English, Mathematics, and Science courses taken last year.

**LAST YEAR (OPTIONAL). Required only if this year’s grades are below your usual standard.**

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>English</th>
<th>Mathematics</th>
<th>Science</th>
</tr>
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11. Include a copy of your report card (or transcript) to date or have your counselor send your transcript to us. If it is not included, give the date on which you asked your counselor to send it __________________________ (proof of academic performance is required for acceptance)

12. List academic honors and awards you have received (if any)

13. How did you hear about this program?

14. Ask two persons (at least one must be your school science or mathematics teacher) to fill the reference forms provided on pages 4 and 5. List their names and telephone numbers below: Remember to write your name on the reference form in the appropriate place.

Name of person providing reference—________________________________________  __________

Name of person providing reference—________________________________________  __________________

Reference forms may be submitted with the application in sealed envelopes or sent directly to the address shown on the form.

15. Submit a one page essay on your educational goals and what prompted you to apply to the ITS Summer Enrichment Institute.

16. If you have attended UVI's Saturday Science Academy or UVI's Summer STEM Enrichment Program, please list the programs and years of attendance.

______________________________________________________________________________

______________________________________________________________________________

A Marmarus Management Co. Grant

*The University of the Virgin Islands is an affirmative Action Equal Opportunity, Title IX, Section 504 employer and educator.*
PERMISSION FOR STUDENT TO PARTICIPATE IN
THE UNIVERSITY OF THE VIRGIN ISLANDS’
INTELLECT TO STEM (ITS) SUMMER ENRICHMENT INSTITUTE

PARENT’S/GUARDIAN’S CONSENT:

I give my permission for my son/daughter/ward, __________________________________________________, to participate in the University of the Virgin Islands’ ITS Summer Enrichment Institute. I understand that full participation is required and that repeated tardiness would be grounds for dismissal from the program. It is my understanding that he/she will be subject to the regulations of the University of the Virgin Islands and of the ITS Summer Enrichment Academy while on campus for the duration of the program, June 18 to July 2, 2010. I understand that should a health emergency arise, I will be notified, but that if I cannot be reached by telephone, such medical treatment as deemed necessary by competent medical personnel is authorized. The ITS Summer Enrichment Institute is given permission to reproduce for publications any photos taken of my son/daughter/ward as a program participant. I understand also that lunch will be provided daily but that it is my responsibility to arrange for transportation for my son/daughter/ward for the duration of the program. On Friday, June 18, participants are required to attend a two hour registration and orientation program, to which parents are invited. The exact time and room will be communicated to successful candidates. The institute begins in full on Friday, June 18. Class hours are 9:00am – 12 noon, 1:00 – 4:00pm, until Thursday, July 1. The closing ceremony will be held on Friday, July 2. I understand that since lunch is provided, students are expected to remain on campus during the lunch hour. I further understand that if my son/daughter/ward leaves campus during the lunch hour, he/she leaves at his/her own risk. I understand that the information in the application is confidential and will only be used for the evaluation of the ITS Summer Enrichment Institute and progress report documentation.

Parent/Guardian Signature ______________________________________________________Date_________________

Applicant’s Signature ___________________________________________________________Date_________________

Completed applications may be mailed or hand delivered.

This year, it is necessary that selections be made by April 30 so applications should be received by April 28, 2010. Beyond that, applications will be processed on a space available basis.

Dr. Velma Tyson
Intellect to STEM (ITS) Summer Enrichment Institute
University of the Virgin Islands
RR 1, Box 10,000, Kingshill
St. Croix, V.I. 00850

APPLICATION DEADLINE: April 28 or until spots are filled
Applications may be mailed or may be hand delivered and dropped in a box at Room 506 St. Croix Campus, by April 28 as selections must be made early this year (by April 30, 2010). Beyond this date, applications will be processed on a space available basis.

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The University of the Virgin Islands
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REFERENCE FORM

The student named below is applying for admission to the UVI ITS Enrichment Summer Institute, and has chosen you for reference. The participants will be involved in Robotics and NetLogo activities, which are both taught through computer programming. Although we present the material in a way that can be easily understood by 8th, 9th, 10th & 11th graders as well as talented 7th graders, participants need to be focused and to demonstrate the ability of a certain level of logical thinking. Participants should also respect authority and be able to work cooperatively in a team. A thoughtful evaluation of the applicant as you rate him/her in the categories provided below would greatly assist us in the selection process.

Name of Applicant: ________________________________________ Grade:__________

Name of person providing the reference______________________________________________________

Position: ______________________________ Relationship to Applicant: __________________________

Place of Employment: ___________________________________ Telephone: _______________________

How long and in what capacity have you known the applicant? ____________________________________

Kindly rate the applicant on a scale of 1 – 5, with 5 representing highest in quality and 1, the lowest. Circle the appropriate number.

(a) maturity 1 2 3 4 5

(b) ability to get along with others 1 2 3 4 5

(c) dependability 1 2 3 4 5

(d) follows instructions 1 2 3 4 5

(e) consideration for others 1 2 3 4 5

(f) respect for authority 1 2 3 4 5

(g) Ability to understand new concepts and think critically 1 2 3 4 5

In a few sentences kindly write an additional statement about the candidate, not addressed above.

Kindly return the completed form to the candidate in a sealed envelope signed over the seal or mail to:

Dr. Velma Tyson
Intellect to STEM (ITS) Summer Enrichment Institute
University of the Virgin Islands
RR 1, Box 10,000, Kingshill, 00850;

Or hand deliver to a drop box at Room 506 or drop in UVI’s mail chute on the ground level next to the elevator. Your student will have a better chance of being selected if references are received by April 28 since selections must be made by April 30, 2010.

Thank you for providing a reference.

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(a) maturity               1           2           3         4           5
(b) ability to get along with others   1           2           3         4           5
(c) dependability     1           2           3         4           5
(d) follows instructions   1           2           3         4           5
(e) consideration for others 1           2           3         4           5
(f) respect for authority 1           2           3         4           5
(g) Ability to understand new concepts and think critically 1 2          3         4           5

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